

# Erik Lundell

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⌚ Swedish, English

💻 Java, Python, Matlab, C/C++, Basic web development

🌓 See light theme



## EDUCATION

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- **Engineering physics**

*Faculty of Engineering, Lund University (LTH)*

September 2018 - Present

- I am currently doing a master in control theory.
- This spring I will be doing an exchange in Vienna.

- **Theoretical philosophy**

*Lund University*

January 2018 - June 2018

- **English: Basic course**

*Gothenburg University*

September 2017 - December 2018

## EXPERIENCE

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- **Student worker**

*Axis Communications*

Summer 2021, part time October 2021 - February 2022

- Investigated using a game engine to generate data for machine learning. The project included writing python scripts to interact with the engine and a plugin in C++.

- **Student tutor**

*Lund University, Lund*

September 2019 - Mars 2020

- **Bagage handling**

*Sas Ground Handling, Arlanda*

February - August 2017, summer 2018 & 2019

- **Tekniksprånget (internship)**

*Sandvik, Västberga*

September - December 2016

- During my internship I mostly focused on a project where I used python to prepare, analyze and present data from an industrial process.

- **App prototype developer**

*Svensk Direktreklam, Uppsala*

June - November 2016

- Ionic was used to build the app using web programming (HTML, CSS and Javascript with Angular).

## ADDITIONAL QUALIFICATIONS

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- **Personal projects**

- I enjoy doing small technical projects, for example an XY-rotary platform. I have used both RaspberryPI and arduino.

- **Book club leader**

*Ordkonst, the Academic Society (Lund)*

January 2019 - present